



MATERIAL SAFETY DATA SHEET

Printed: 02/06/2004

I Chemical Product and Company Identification	Product Name LAUNDRY PACK BUILDER - LPS 300						Emergency (800)831-9889		
	Product Code 06361100 UPC-A 774205552892 SCC						Medical(Collect) (303)592-1024		
	Manufacturer AMERICLEAN SYSTEMS, INC. 26935 NORTHWESTERN HWY, SUITE 400 SOUTHFIELD, MI 48034						Chemtree (800)424-9300		
							Date 06/17/1997		
	Chemical Family LIQUID LAUNDRY BUILDER								
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM HYDROXIDE (1310-73-2)					% <36	Exposure Limits TLV C 2; PEL C 2		Units MG/M3
III Hazards Identification	ACUTE CHRONIC	CORROSIVE. CAUSES SEVERE BURNS TO SKIN AND EYES. MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT MAY BE FATAL IF SWALLOWED.							
		NO KNOWN CHRONIC HAZARDS.							
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D								
	Conditions Aggravated SENSITIVE SKIN, EYES, IMPAIRED PULMONARY FUNCTION.								
	Carcinogen Info NONE NTP IARC OSHA								
	Target Organs or System								
	Routes of Exposure: Inhalation ☒ Skin ☒ Ingestion ☒								
IV First Aid Measures	Inhalation	IF INHALED, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GET MEDICAL ATTENTION.							
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.							
	Skin	FLUSH WITH FRESH WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION FOR ANY INJURED SKIN AREA.							
	Ingestion	GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.							
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS.							
	Flammable Property Info								
	Explosion Info	PRODUCT SOLUTIONS IN CONTACT WITH ALUMINUM CAUSES SEVERE CORROSION AND RELEASES HYDROGEN GAS.							
	Extinguishing Media	CO2, DRY CHEMICALS							
	Gases								

VI Accidental Measures	Spill and Leak Clean Up Procedures STOP LEAKS AND CONTAIN SPILLS. LIQUIDS SHOULD BE VACUUMED UP OR ABSORBED WITH CLAY OR SAND. PLACE WASTE IN AN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE MINERAL ACIDS AND FLUSH AREA WITH WATER. CERCLA PRODUCT RQ = 4,000 LBS. OR 400 GAL.				
	Environmental Precaution:				
VII Handling and Storage	Ventilation Required? NO Instructions NORMAL AIR DILUTION				
	Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. IF FROZEN, THAW AND MIX TO MAKE USABLE. KEEP AWAY FROM ACIDS. STORE IN A COOL AREA AWAY FROM HEAT SOURCES. DO NOT STORE WITH FOOD.				
	Incompatible Materials				
VIII Exposure Controls/ Personal Protection	Protective Gloves RUBBER, PVC, OR CHEMICALLY RESISTANT				
	Eye Protection SAFETY GLASSES WITH SIDE SHIELDS, SPLASH GOGGLES, FACESHIELD				
	Respiratory Protection WEAR NIOSH APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE EXCEEDED.				
	Other Protective Clothing Equipment SAFETY SHOWER/EYE WASH. CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR WHEN HANDLING.				
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical				
	Vapor Pressure 17.5 MmHg@ 20 °C		Vapor Density(Air=1) N/A		pH
	Water Solubility 100 %				
	Appearance & Odor CLEAR AMBER LIQUID; SLIGHT AMMONIA ODOR				
	Boiling Point 234 °F	Melting Point °F	Flammability Limits in Air By Volume: Upper NONE Lower NONE		
	Flash Point NONE °F	Auto Ignition N/A °F	Oxidizing Properties		
	Specific Gravity 1.39		Volatile by Volume 50 %		
X Stability and Reactivity	Evaporation Rate(n-Butyl Acetate=1) >1				
	Peroxide, Pyrophoric, Unstable or Water Reactive MODERATE				
	Reactivity and Hazardous Polymerization NONE				
	Possible Hazardous Reactions				
	Conditions to Avoid				
	Materials To Avoid ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, STRONG ACIDS CAUSE VIOLENT REACTIONS.				
	Hazardous Decomposition Products OXIDES OF CARBON				
XI Toxicological Information					
XII Ecological Information	Possible Effects and Environmental Fate				
	Degradability				
	Aquatic Toxicity				
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION. ADJUST PH BEFORE DISPOSAL. RECYCLE CONTAINER OR DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. WASTE SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, AND PONDS.				
	Disposal of Contaminated Material OXIDES OF CARBON				
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(SODIUM HYDROXIDE),8,UN3266,PG II, ERG#60, NAERG#154				
XV-Regulatory Information					
XVI-Other Information					
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.				
State Right to Know Information	SODIUM HYDROXIDE - CAS #1310-73-2 WATER - CAS #7732-18-5 SODIUM AMINOTRIMETHYLENE PHOSPHONATE - CAS #2235-43-0 SODIUM POLYACRYLATE - CAS #9003-04-7				